

*Prior Art*

Fig. 1

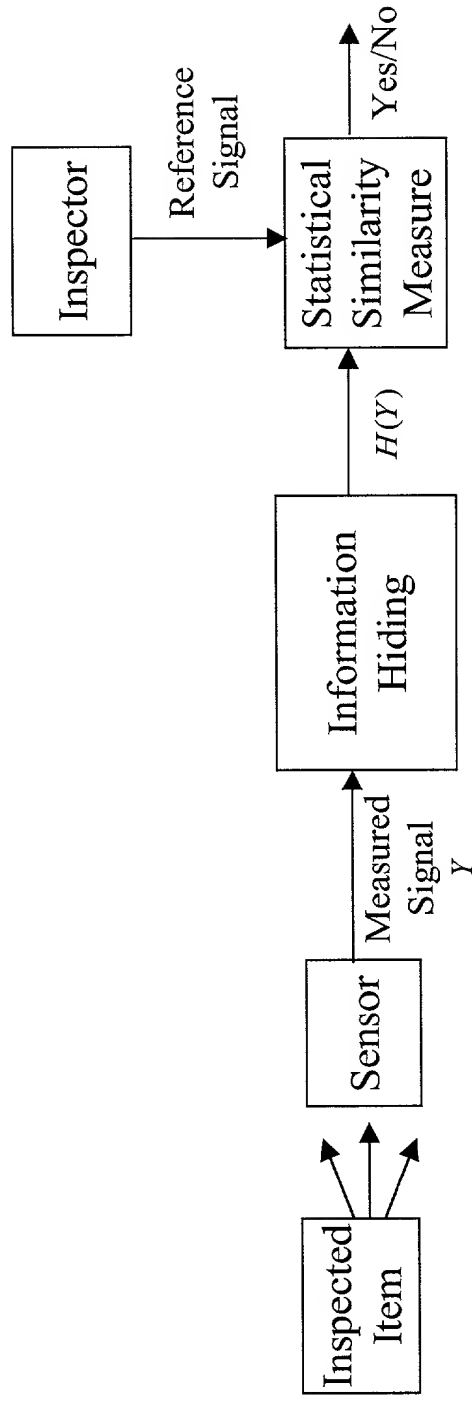


Fig. 2

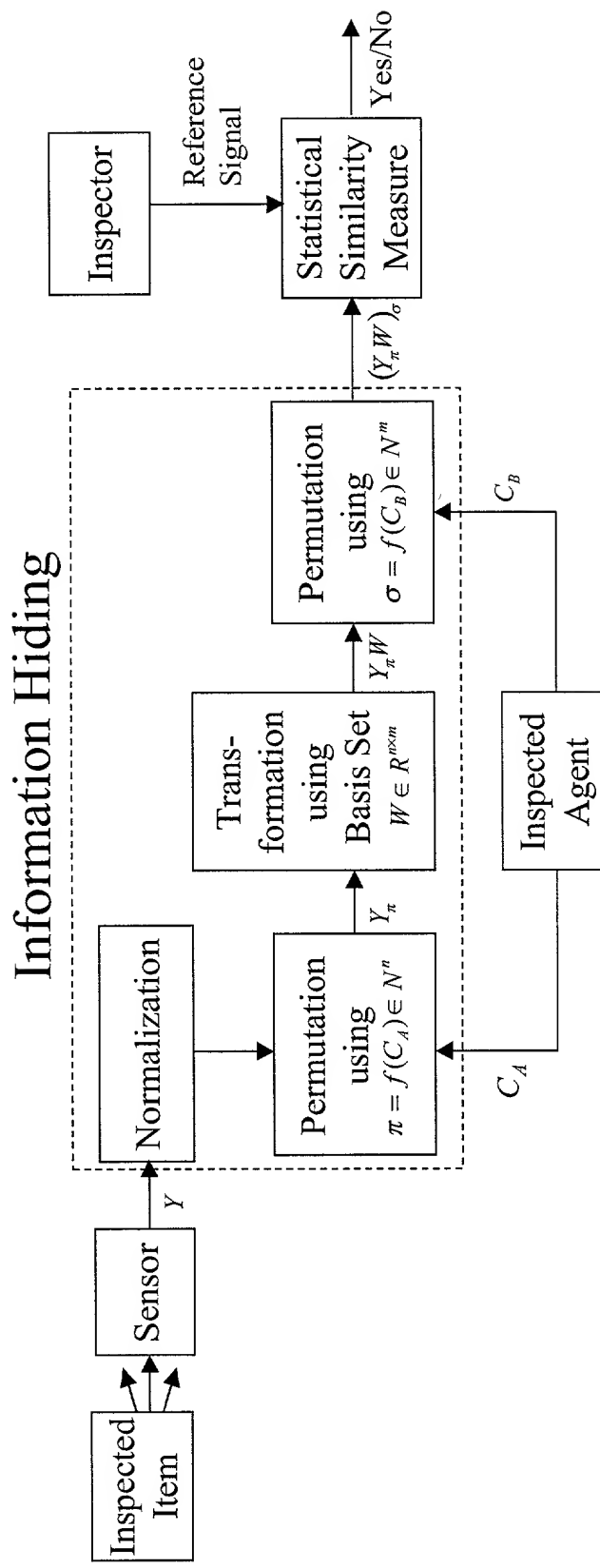


Fig. 3

The graph plots Intensity - Counts (Y-axis, scaled by  $10^4$ ) against Channel (X-axis, 0 to 120). The Y-axis ranges from 0 to 4, and the X-axis ranges from 0 to 120. Multiple overlapping peaks are visible, with the highest peak reaching approximately  $3.3 \times 10^4$  counts at Channel 20. Other significant peaks occur at Channel 10 (approx.  $3.1 \times 10^4$  counts) and Channel 35 (approx.  $0.5 \times 10^4$  counts). The intensity generally decreases as the channel number increases beyond 40.

Fig. 4

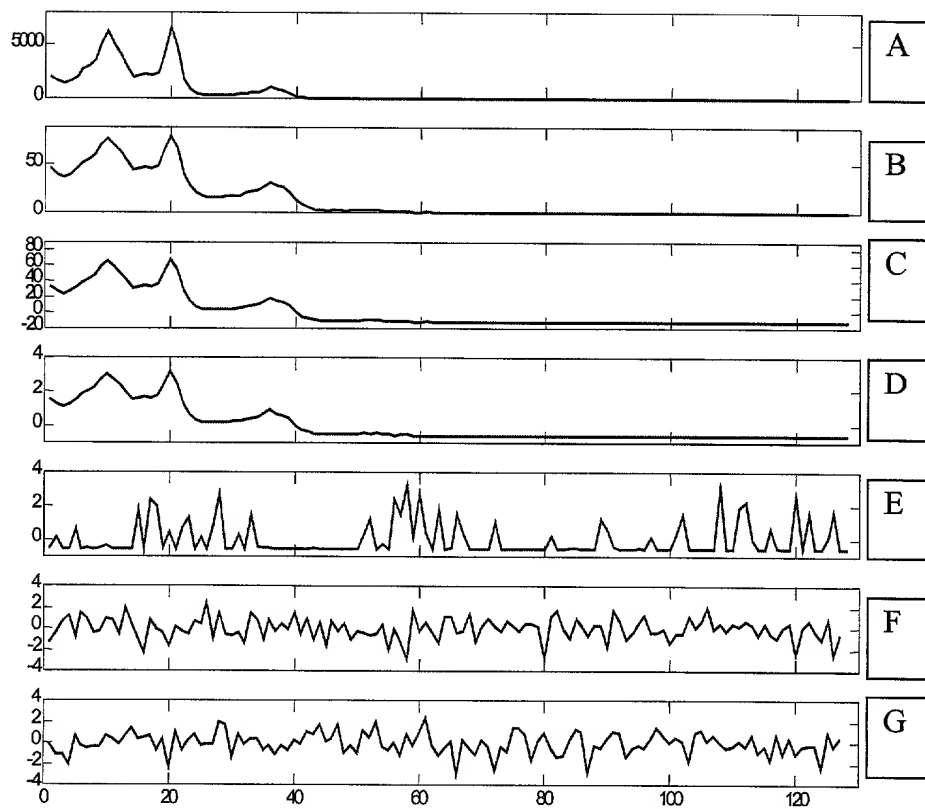


Fig. 5

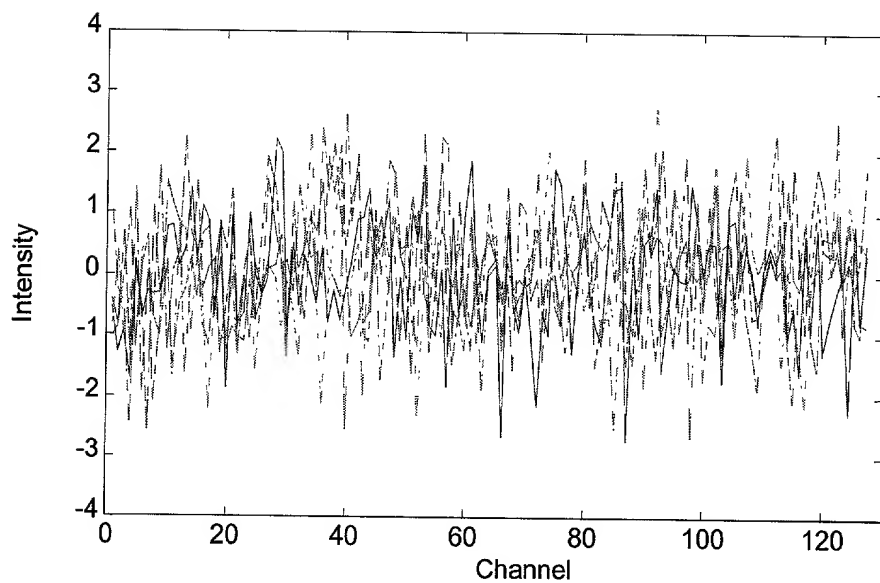


Fig. 6

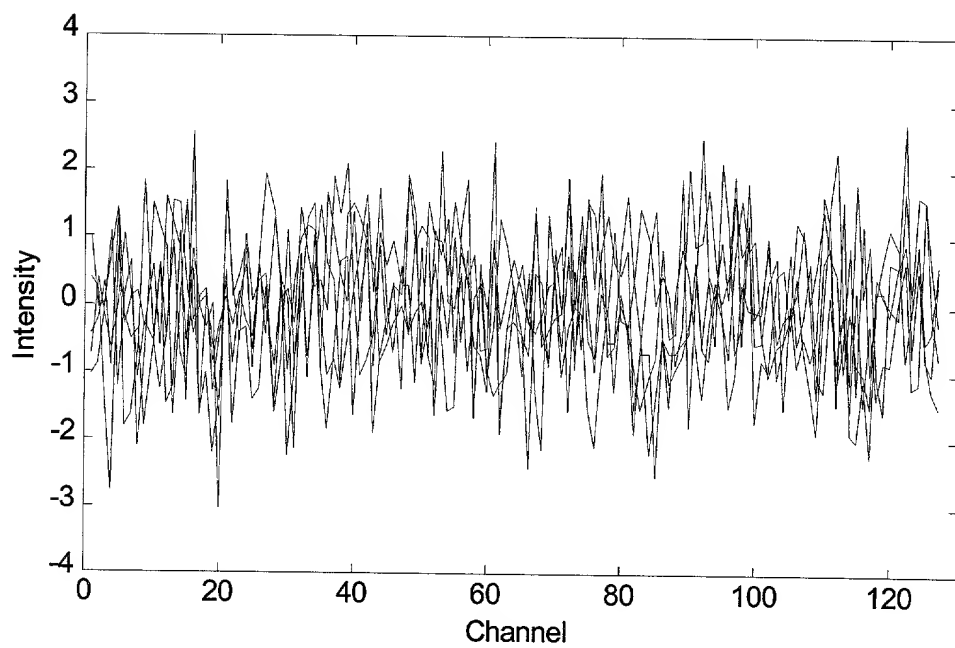


Fig. 7

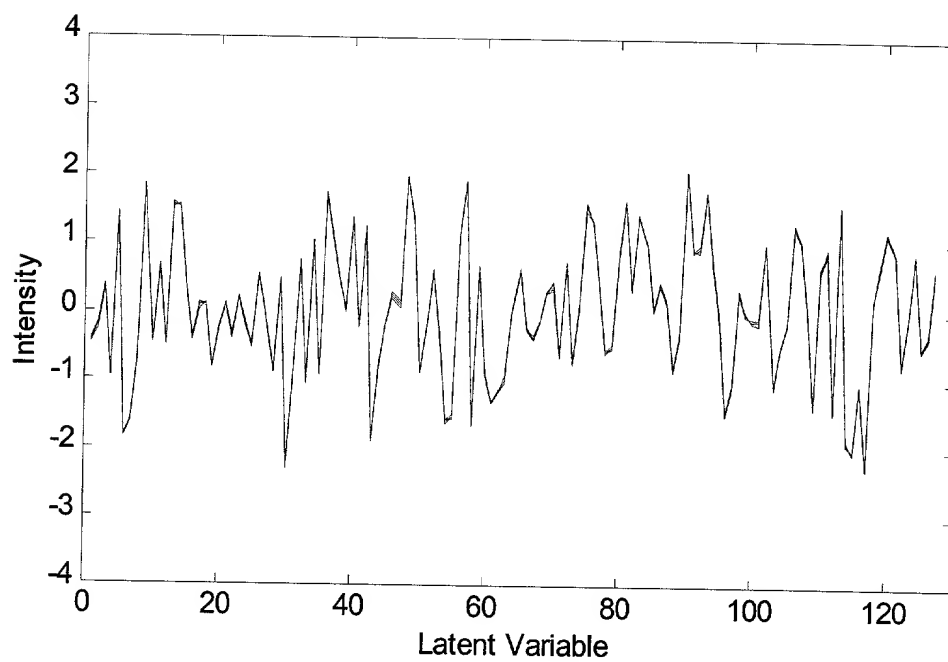


Fig. 8

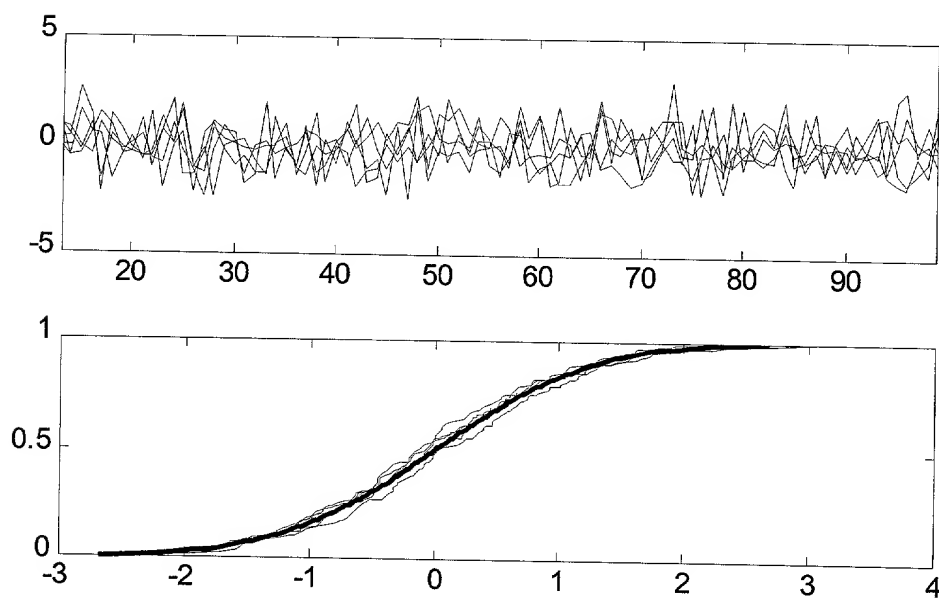


Fig. 9

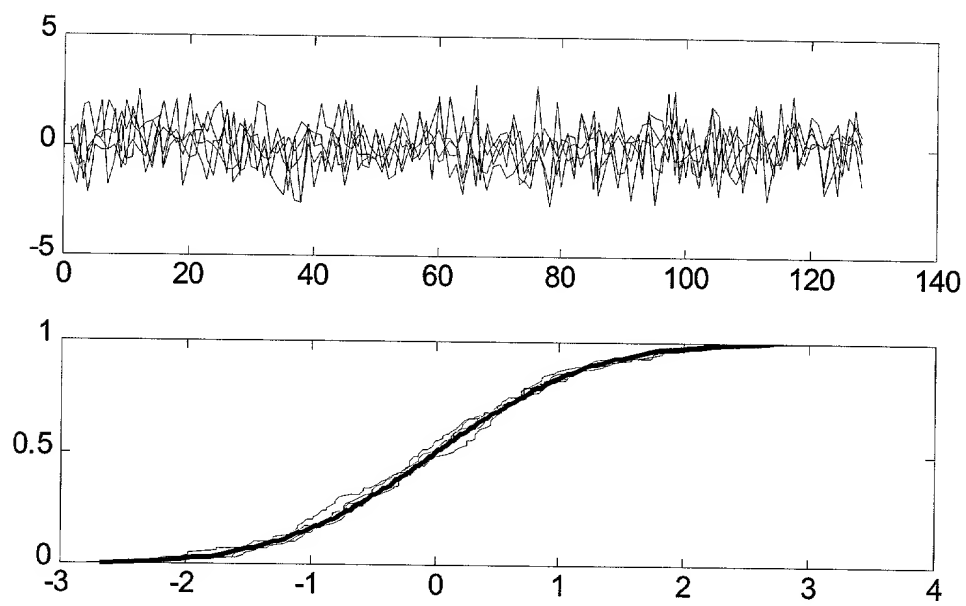


Fig. 10



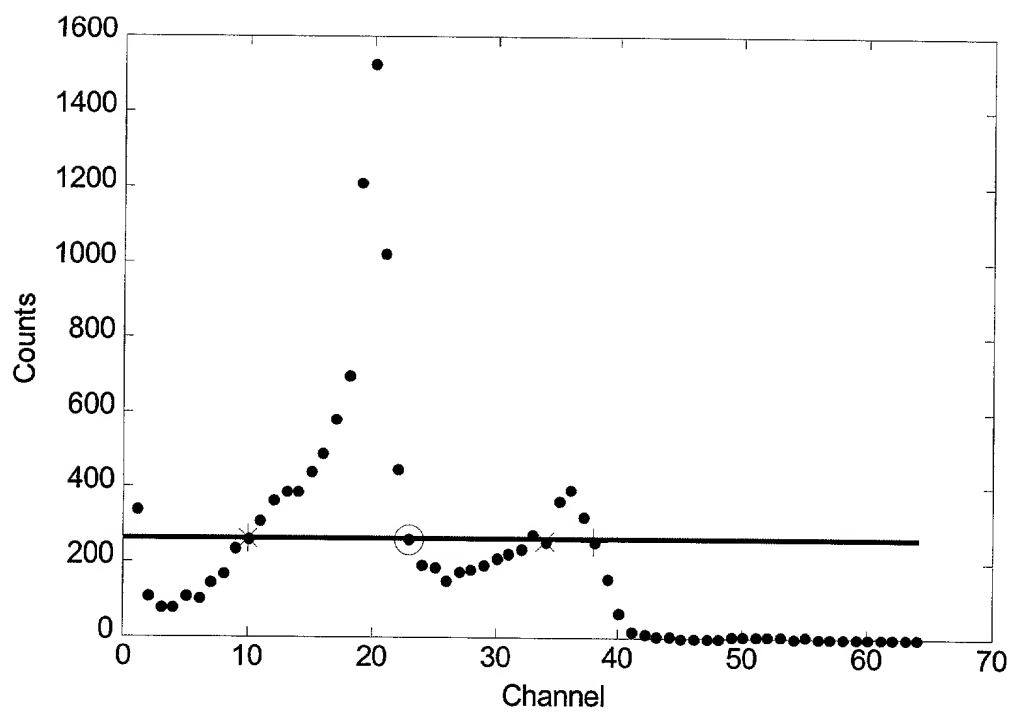


Fig. 11

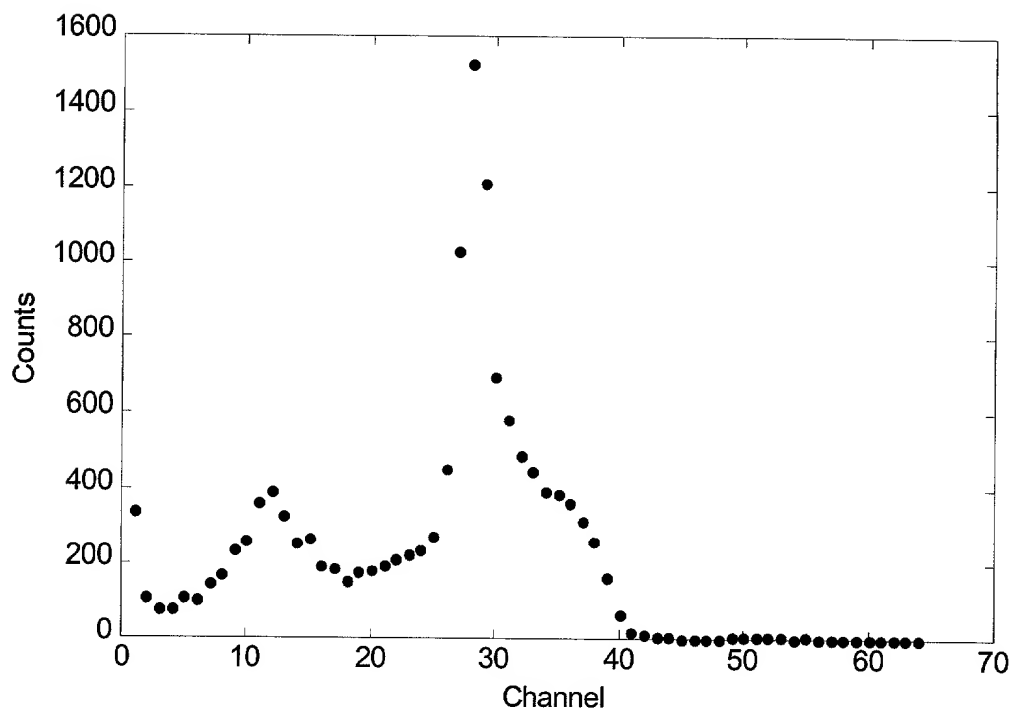


Fig. 12

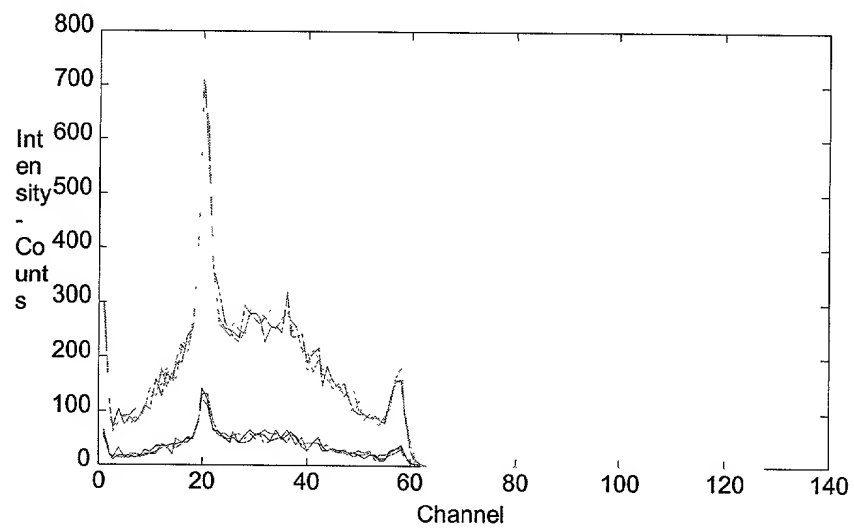
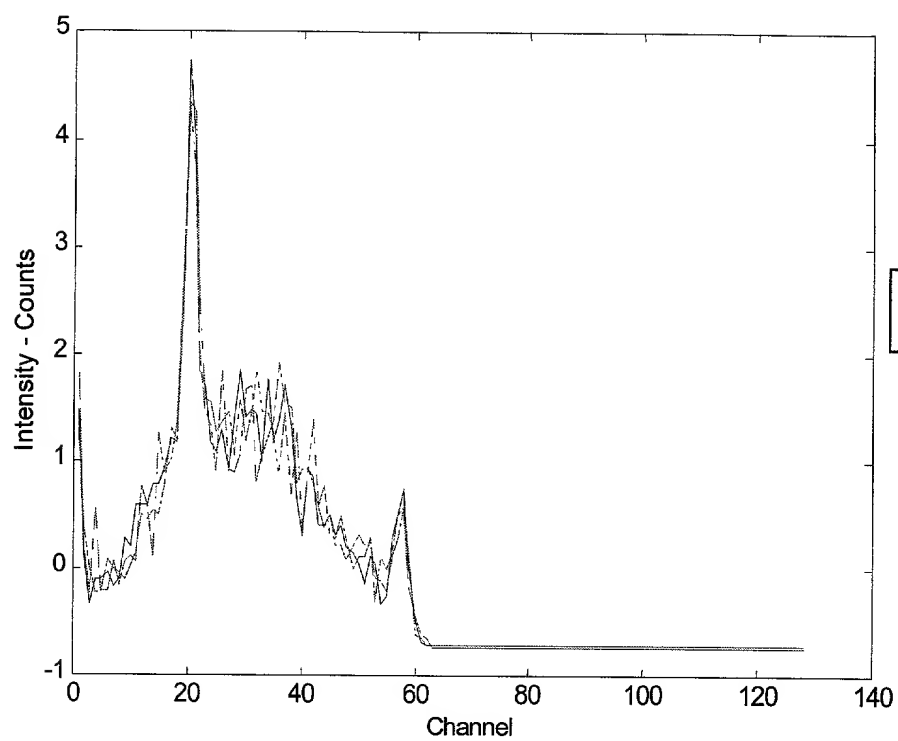
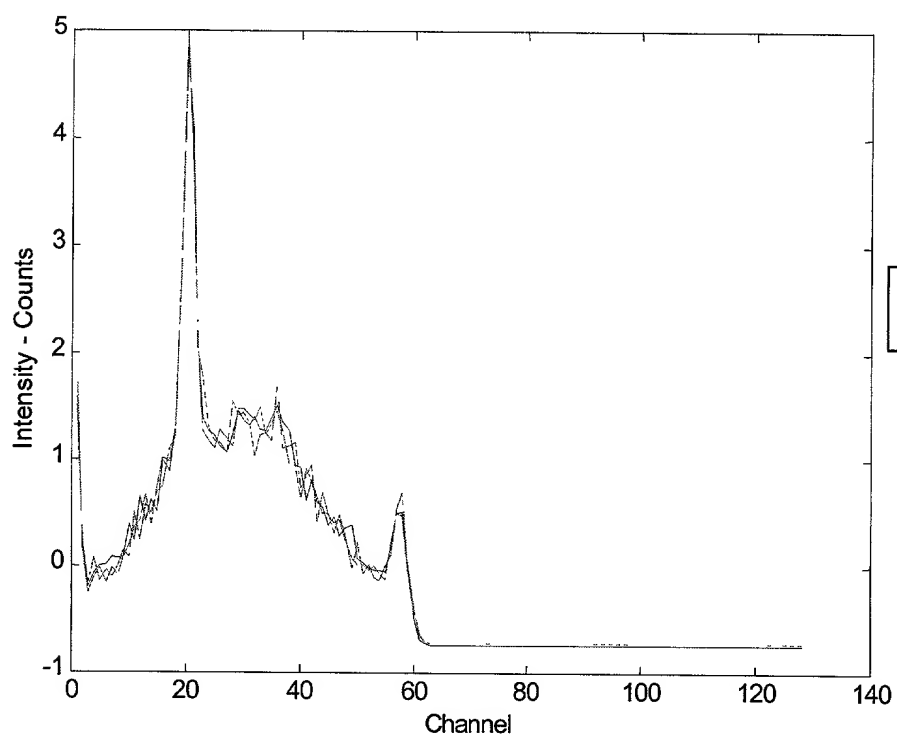


Fig. 13



A



B

Fig. 14

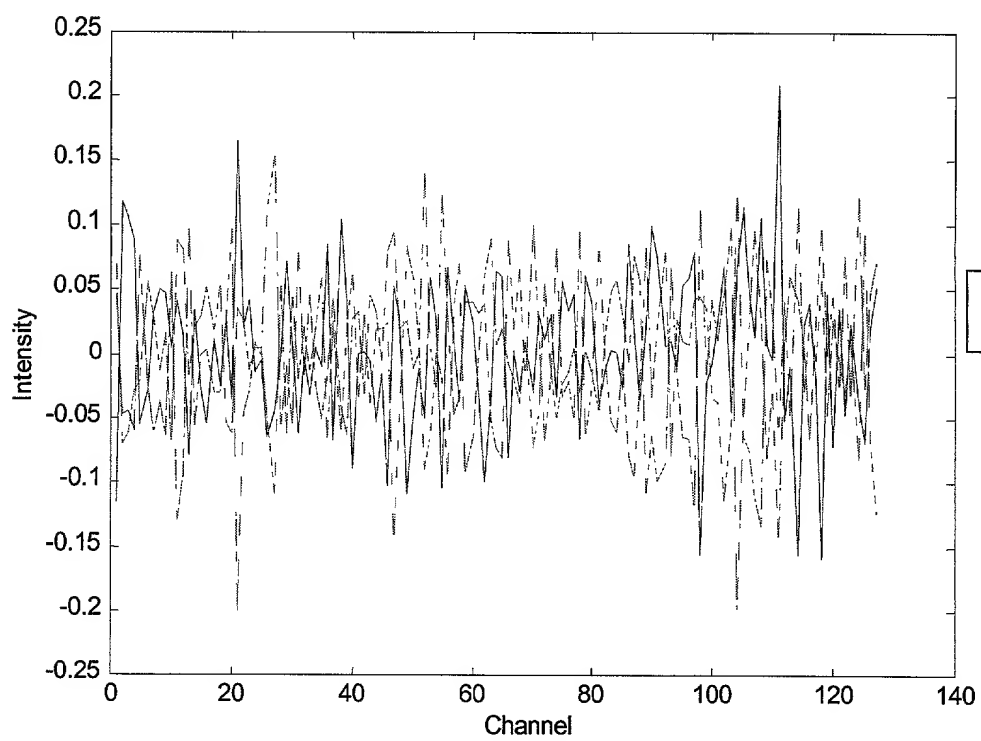
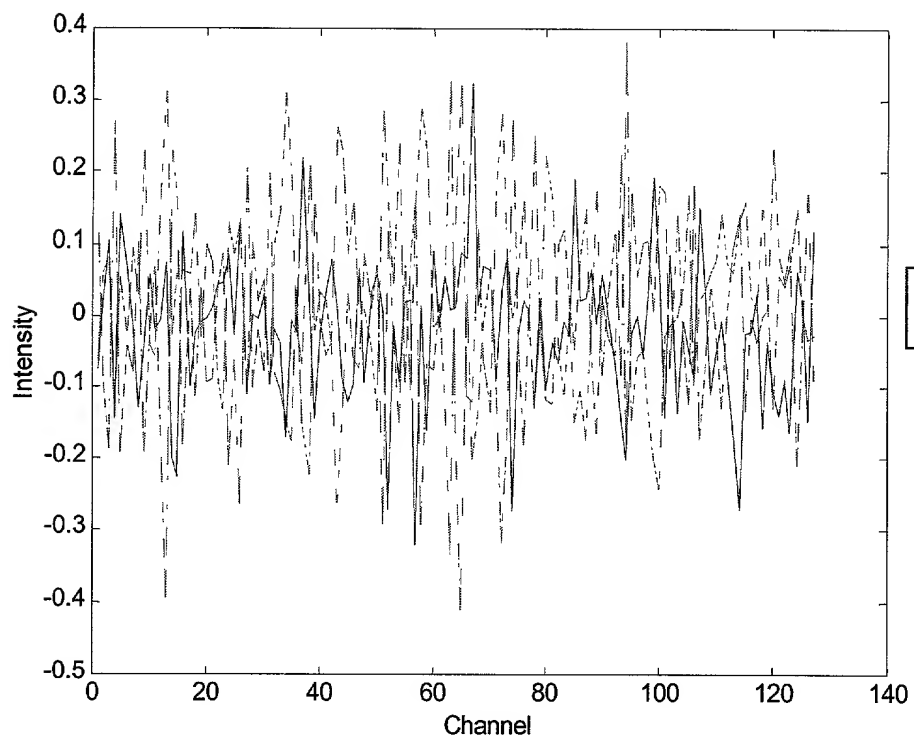


Fig. 15